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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)								DATE February 2002	
BUDGET ACTIVITY 05 - Engineering and Manufacturing Development				PE NUMBER AND TITLE 0604703F Aeromedical Systems Development				PROJECT 2866	
COST (\$ in Thousands)	FY 2001 Actual	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	Cost to Complete	Total Cost
2866 Aeromedical/Casualty Care Systems Dev	5,336	0	0	0	0	0	0	Continuing	TBD
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0
<p>In FY 2002, 652866, Aeromedical/Casualty Care Systems Development efforts transferred to PE 0604617F, Agile Combat Support, Project 654910, Aeromedical Readiness, in order to meet House Appropriations Committee guidance.</p> <p>(U) <u>A. Mission Description</u> The Program Element provides tactical, strategic aeromedical evacuation systems, automated information systems, and medical treatment equipment to meet unique Air Force medical readiness and operational requirements.</p> <p>(U) <u>FY 2001 (\$ in Thousands)</u></p> <p>(U) \$300 Spinal Cord Injury Transport System (SCITS) - Complete OT&E, EMD and support production.</p> <p>(U) \$119 Theater Medical Information Program - Air Force (TMIP-AF) - Support for HQ USAF/SGXR and Air Force Medical Logistics Office (AFMLO) to execute medical information infrastructure deployment per user fielding plan. Integrate and test pre-planned product improvements relative to block releases of the DoD-Level system.</p> <p>(U) \$2,249 Deployable Oxygen System (DOS) - Next generation Portable Liquid Oxygen (NPTLOX) System product improvement program begins design & development.</p> <p>(U) \$10 Chemically Hardened Air Transportable Hospital/Chemical-Biological Hardened Air Management Plant (CHATH/CHAMP) - Provide technical support for production</p> <p>(U) \$1,307 Aeromedical Systems Analysis - Conduct foundational studies and analyses, requirements analyses, and product demonstrations to meet operational needs, and define acquisition strategies and baselines for potential system solutions to Air Force Medical Service materiel needs. Current projects include, but are not limited to, Patient Support Pallets (PSP), Collective Protected Expeditionary Medical Support (CP EMEDS), Latrine, and Telemedicine.</p> <p>(U) \$1,080 Provide Technical Engineering and Management Support to Aeromedical programs.</p> <p>(U) \$271 Provide support for the Human Systems Center, System Program Office.</p> <p>(U) \$5,336 Total</p>									
<div style="display: flex; justify-content: space-between;"> Project 2866 Page 1 of 5 Pages Exhibit R-2 (PE 0604703F) </div>									

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BUDGET ACTIVITY 05 - Engineering and Manufacturing Development				PE NUMBER AND TITLE 0604703F Aeromedical Systems Development				PROJECT 2866	
(U) <u>D. Other Program Funding Summary (\$ in Thousands)</u>									
	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Complete</u>	
(U) Other Procurement, AF, PE 28038F, Other Base and Maintenance Support, Medical/Dental Equipment	16,868	15,525	13,992	14,389	14,709	15,333	15,672	Continuing	TBD
(U) <u>E. Acquisition Strategy</u> All major projects within this Program Element are awarded under full and open competition.									
(U) <u>F. Schedule Profile</u>									
	<u>FY 2001</u>			<u>FY 2002</u>			<u>FY 2003</u>		
	1	2	3	4	1	2	3	4	1
(U) SPINAL CORD INJURY TRANSPORT SYS									
(U) -Begin OT&E	*								
(U) -Begin Production					*				
(U) DEPLOYABLE OXYGEN SYSTEM (DOS)									
(U) -RFP Release		*							
(U) -Contract Award/Begin EMD				*					
(U) TMIP-AF									
(U) -Award Global Design EMD contract									
(U) -Initiate System Level OT&E									
(U) -Complete OT&E					*				
<div style="display: flex; justify-content: space-between;"> Project 2866 Page 3 of 5 Pages Exhibit R-2 (PE 0604703F) </div>									

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RDT&E PROGRAM ELEMENT/PROJECT COST BREAKDOWN (R-3)							DATE February 2002			
BUDGET ACTIVITY					PE NUMBER AND TITLE				PROJECT	
05 - Engineering and Manufacturing Development					0604703F Aeromedical Systems Development				2866	
(U) <u>A. Project Cost Breakdown (\$ in Thousands)</u>										
					<u>FY 2001</u>		<u>FY 2002</u>		<u>FY 2003</u>	
(U)	Engineering and Manufacturing Development				3,535					
(U)	Development/Operational Test and Evaluation				200					
(U)	Contractor Engineering Support				1,080					
(U)	Miscellaneous (System Program Office Operations)				271					
(U)	Mission Support/Supplies				250					
(U)	Total				5,336					
(U) <u>B. Budget Acquisition History and Planning Information (\$ in Thousands)</u>										
(U) <u>Performing Organizations:</u>										
<u>Contractor or</u>		<u>Contract</u>								
<u>Government</u>		<u>Method/Type</u>		<u>Award or</u>		<u>Performing</u>		<u>Project</u>		
<u>Performing</u>		<u>or Funding</u>		<u>Obligation</u>		<u>Activity</u>		<u>Office</u>		<u>Total Prior</u>
<u>Activity</u>		<u>Vehicle</u>		<u>Date</u>		<u>EAC</u>		<u>EAC</u>		<u>to FY 2001</u>
<u>Budget</u>		<u>Budget</u>		<u>Budget</u>		<u>Budget</u>		<u>Budget</u>		<u>Total</u>
<u>FY 2001</u>		<u>FY 2002</u>		<u>FY 2003</u>		<u>Complete</u>		<u>Program</u>		
<u>Product Development Organizations</u>										
CHATH/CHAMP Phase		CPFF		Aug 95		3,853		3,853		3,609
II-ERDEC										10
SCITS		CPIF		Jul 98		2,768		2,800		400
DOS (formally AHOS)		TBD		TBD		TBD		TBD		0
TMIP-AF		Various		Various		4,278		4,278		1,758
New Business-		Various		Various						17,477
Mission Support		Various		Various						532
<u>Support and Management Organizations</u>										
TEAMS-OpTech, McDonald		Delivery		Various						3,061
Tech, MTC		Order								1,080
SPO Operations		Various		Various						3,767
										271

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BUDGET ACTIVITY				PE NUMBER AND TITLE				PROJECT	
05 - Engineering and Manufacturing Development				0604703F Aeromedical Systems Development				2866	
(U) <u>Performing Organizations Continued:</u>									
<u>Test and Evaluation Organizations</u>									
Aberdeen Prov. Grnd				2	0			Continuing	TBD
Other				138	200			Continuing	TBD
(U) <u>Government Furnished Property:</u>									
	<u>Contract</u>								
	<u>Method/Type</u>	<u>Award or</u>							
<u>Item</u>	<u>or Funding</u>	<u>Obligation</u>	<u>Delivery</u>	<u>Total Prior</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget to</u>	<u>Total</u>
<u>Description</u>	<u>Vehicle</u>	<u>Date</u>	<u>Date</u>	<u>to FY 2001</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>Complete</u>	<u>Program</u>
<u>Product Development Property</u>									
None									
<u>Support and Management Property</u>									
None									
<u>Test and Evaluation Property</u>									
None									
				<u>Total Prior</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget to</u>	<u>Total</u>
<u>Subtotals</u>				<u>to FY 2001</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>Complete</u>	<u>Program</u>
Subtotal Product Development				23,776	3,785			TBD	TBD
Subtotal Support and Management				6,828	1,351			TBD	TBD
Subtotal Test and Evaluation				140	200			TBD	TBD
Total Project				30,744	5,336			TBD	TBD

Project 2866

Page 5 of 5 Pages

Exhibit R-3 (PE 0604703F)